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patent attorneys

November 12, 2004

RICHARD E. JENKINS

JEFFREY L. WILSON

ARLES A. TAYLOR, JR.

GREGORY A. HUNT

E. ERIC MILLS

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MICHAEL J. CROWLEY

*CHRIS PERKINS, PH.D.

"JAMES DALY IV, PH.D.

EFFREY CHILDERS, PH.D.

OF COUNSEL SOROJINI BISWAS

> LICENSED ONLY IN CA "LICENSED ONLY IN KY

Mail Stop Issue Fee

Commissioner for Patents

P.O. Box 1450

Sir:

Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 09/839,394 for

METHODS AND SYSTEMS FOR PROVIDING DYNAMIC ROUTING

I hereby certify that this correspondence is being deposited with the

United States Postal Service as first class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1,50 on November 12, 2004

KEY REGISTRATION Our File No. 1322/45/2

Enclosed in connection with the above-referenced patent application please find the following:

- Base Issue Fee Transmittal Form in duplicate; 1.
- 2. Supplemental Information Disclosure Statement (3 pages);
- 3. Form PTO-1449 (2 pages) in duplicate;
- 4. Copies of twenty-three (23) cited references:
- 5. Fee Transmittal (Form PTO/SB/17) in duplicate;
- Request for Acknowledgment of Examiner's Consideration of Previously 6. Filed Information Disclosure Statements (2 pages);
- 7. Copies of previously-filed Supplemental Information Disclosure Statements: and
- A return-receipt card to be returned to our offices with the U.S. Patent 8. and Trademark filing stamp thereon.

Mail Stop Issue Fee November 12, 2004 Page 2

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. <u>50-0426</u>.

Respectfully submitted,

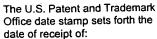
JENKINS, WILSON & TAYLOR, P.A.

∋regon∖ A. Hunt

Registration No. 41,085 Customer No. 25297

GAH/sed

Enclosures



Attorney: GAH/sed Docket No.: 1322/45/2 Serial No.: 09/839,394

Applicant: Benedyk et al.

METHODS AND SYSTEMS FOR PROVIDING DYNAMIC ROUTING KEY Title: REGISTRATION The following items mailed to the U.S. Patent and Trademark Office on the date indicated below: Transmittal Letter (2 pages); Base Issue Fee Transmittal Form in duplicate; Supplemental Information Disclosure Statement (3 pages); Form PTO-1449 (2 pages) in duplicate; Copies of twenty-three (23) cited references; Fee Transmittal (Form PTO/SB/17) in duplicate; Request for Acknowledgment of Examiner's Consideration of Previously Filed Information Disclosure Statements (2 pages); Copies of previously-filed Supplemental Internation Disclosure Statements; and Return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp on it.

NOV 1 5 2004 Express Mail Label No: Date Transmitted: November 12, 2004

☐ Small Entity Large Entity

PTO/SB/17 (10-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

C	Complete if Known				
Application Number	09/839,394				
Filing Date	April 20, 2001				
First Named Inventor	Robby Darren Benedyk				
Examiner Name	Mwanyoha, S. P.				
Art Unit	2642				
Attorney Docket No.	1322/45/2				

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (cont	inued)
Check Credit card Money Other None 3. ADDITIONAL FEES	
X Deposit Account:	
Deposit Account 50-0426 Fee Fee Code (\$) Fee Description	Fee Paid
Number 1051 130 2051 65 Surcharge - late filing fee or o	ath
Deposit Account Jenkins, Wilson & Taylor, P.A. 1052 50 2052 25 Surcharge - late provisional fill cover sheet	ing fee or
Name 1053 130 Non-English specification	
X Charge fee(s) indicated below Credit any overpayments 1812 2,520 For filing a request for ex part	e reexamination
Charge any additional fee(s) or any underpayment of fee(s) 1804 920* 1804 920* Requesting publication of SIR Examiner action	prior to
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FEE CALCULATION 1251 110 2251 55 Extension for reply within firs	t month
1352 430 2352 315 Extension for reply within sec	cond month
1. BASIC FILING FEE Large Entity Small Entity 1253 980 2253 490 Extension for reply within thir	d month
Fee Fee Fee Fee Fee Description Fee Paid 1254 1.530 2254 765 Extension for reply within four	erth month
Code (\$) Code (\$) 1001 790 2001 395 Utility filing fee 1255 2,080 2255 1,040 Extension for reply within fifth	
1002 350 2002 175 Design filing fee 1401 340 2401 170 Notice of Appeal	
1003 550 2003 275 Plant filing fee 1402 340 2402 170 Filing a brief in support of an	appeal
1004 790 2004 395 Reissue filing fee 1403 300 2403 150 Request for oral hearing	
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public u	se proceeding
SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive - unavoidab	yle
1453 1.370 2453 685 Petition to revive - unintention	nal
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,370 2501 685 Utility issue fee (or reissue)	1,370.00
Extra Claims below Fee Paid 1502 490 2502 245 Design issue fee	
Total Claims20** = X = 1503 660 2503 330 Plant issue fee	·
Claims 1460 130 Petitions to the Commission	er
1807 50 1807 50 Processing fee under 37 CF	'''
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Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	nment per operties)
1202 16 2202 9 Claims in excess of 20 1809 790 2809 395 Filing a submission after final 1201 88 2201 44 Independent claims in excess of 3 (37 CFR 1.129(a))	l rejection
1203 300 2203 150 Multiple dependent claim, if not paid 1810 790 2810 395 For each additional invention	
1204 88 2204 44 ** Reissue independent claims examined (37 CFR 1.129(b)) over original patent 1801 790 2801 395 Request for Continued Exam	·
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination and over original patent	· · · }
Other fee (specify) Publication Fee	300.00
SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL	(3) (\$) 1,850.00

SUBMITTED BY	· · · · · · · · · · · · · · · · · · ·		(Complete (if applicable))
Name (Print/Type)	Gregory A. Hunt	Registration No. (Attorney/Agent) 41,085	Telephone 919-493-8000
Signature	Dom a. It		Date November 12, 2004

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Comple	te and send t	his form, together wi	th applicable fe	ee(s), to: Mail Mail Stop	ISSUE FEE	/
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09/	300.00 CATION NO. /839,394	DA FILING DATE 04/20/2001	<u> </u>	FIRST NAMED INVENTOR Robby Darren Benedyk B DYNAMIC ROUTING KEY REC	1322/45/2	
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leketec	Calabasas, California
Please check the appropriate assignee category or categories (will not b	e printed on the patent):
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):
≅lssue Fœ	A check in the amount of the fee(s) is enclosed.
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.
Advance Order - # of Copies	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0426 (enclose an extra copy of this form).
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Pub NOTE: The Issue Fee and Publication Fee (if required) will not be acce interest as shown by the records of the United States Patcatand Tradem	lication Fee (if any) or to re-apply any previously paid issue fee to the application identified above, pted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in ark Office.
Authorized Signature	Date 12-Nw-04
Typed or printed name Gregory A. Hunt	Registration No. 41 (085
This collection of information is required by 37 CFR 1.311. The informan application. Confidentiality is governed by 35 U.S.C. 122 and 37 C	ation is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) FR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTOL-85 (Rev. 08/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PATENT

Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Benedyk et al.

Group Art Unit: 2642

Serial No.: 09/839,394

Examiner: Mwanyoha, S. P.

Filed: April 20, 2001

Docket No.: 1322/45/2

Confirmation No.: 2496

METHODS AND SYSTEMS FOR PROVIDING DYNAMIC ROUTING KEY

REGISTRATION

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR ACKNOWLEDGMENT OF EXAMINER'S CONSIDERATION OF PREVIOUSLY FILED INFORMATION DISCLOSURE STATEMENTS

Dear Sir:

Applicants filed Supplemental Information Disclosure Statements on May 23, 2003 and August 18, 2004 and have not received signed copies of the PTO Forms PTO/SB/08B and PTO-1449, respectively, indicating that the Examiner has considered the references cited in the Supplemental Information Disclosure Statements. Copies of the previously-filed Supplemental Information Disclosure Statements are attached hereto. Applicants respectfully request that the Examiner acknowledge consideration of the references cited in the Supplemental Information Disclosure Statements by returning a copy of the PTO Forms PTO/SB/08B and PTO-1449 signed by the Examiner in the indicated locations.

Serial No.: 09/839,394

Please feel free to contact the undersigned Attorney if there are any questions.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account Number <u>50-0426</u>.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: November 12, 2004

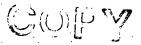
Ву:

Fregor√A. Hunt

Registration No. 41,085 Customer No. 25297

1322/45/2 GAH/sed

Enclosures



	Office d	6. Patent and Trademark late stamp sets forth the receipt of:		Attorney: Docket No.: Serial No.: Applicant:	GAH/sed 1322/45/2 09/839,394 Benedyk et al.
	Title:	METHODS AND SYSTE REGISTRATION	MS FOR PROVID	DING DYNAMIC	ROUTING KEY
	The follow:	owing items mailed to the U	I.S. Patent and Trac	lemark Office on	the date indicated
	 Su Fo Co Re 	nsmittal Letter (2 pages); pplemental Information Dis rms PTO/SB/08A and PTO pies of two (2) cited referenturn-receipt postcard to be fice filing stamp on it	/SB/08B in duplicating and	te;	nt and Trademark
	☐ Exp	st Class Mail press Mail Label No ransmitted: <u>May 23, 2003</u>			nall Entity irge Entity
The U.S. Patent and Trademark Office date stamp sets forth the date of receipt of: Title: METHODS AND SYS REGISTRATION	•	Attorney: Docket No.: <u>Serial No.:</u> Applicant: OR PROVIDING DYNAMI	GAH/sed 1322/45/2 <u>09/839,394</u> Benedyk et al. C ROUTING~KEY		
The following items mailed to the		tent and Trademark Office V	hth Edate indicated		

MAY 2 7 2003

☐ Small Entity

□ Large Entity

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below:

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Transmittal Letter (2 pages);

Office filing stamp on it...

Date Transmitted: May 23, 2003

☐ First Class Mail☐ Express Mail Label No.

Supplemental Information Disclosure Statement;

Forms PTO/SB/08A and PTO/SB/08B in duplicate; copies of two (2) cited references; and Return-receipt postcard to be returned to us with the U.S.

JENKINS & WILSON, P.A.

PATENT ATTORNEYS SUITE 1400 UNIVERSITY TOWER 3100 TOWER BOULEVARD DURHAM, NORTH CAROLINA 27707

> TELEPHONE (919) 493-8000 FACSIMILE (919) 419-0383

WEBSITE JENKINSANDWILSON.COM

RALEIGH OFFICE

NCSU CENTENNIAL CAMPUS VENTURE II SUITE 400 920 MAIN CAMPUS DRIVE RALEIGH, NORTH CAROLINA 27606

> TELEPHONE (919) 424-3710 FACSIMILE (919) 424-3711

May 23, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA\22313-1450 on May 23, 2003

Shavlor E. Dunn Date of Signature

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> U.S. Patent Application Serial No. 09/839,394 for METHODS AND Re: SYSTEMS FOR PROVIDING DYNAMIC ROUTING KEY REGISTRATION

Our File No. 1322/45/2

Sir:

RICHARD E. JENKINS

JEFFREY L. WILSON ARLES A. TAYLOR, JR.

DAVID P. GLOEKLER

GREGORY A. HUNT

JAMES DALY IV, Ph.D.** OF COUNSEL SOROJINI J. BISWAS

*LICENSED ONLY IN CA

**LICENSED ONLY IN KY

CHRISTOPHER P. PERKINS, Ph.D.

BENTLEY J. OLIVE

E. ERIC MILLS

Please find enclosed in connection with the subject U.S. patent application the following documents:

- 1. A Supplemental Information Disclosure Statement;
- 2. Forms PTO/SB/08A and PTO/SB/08B in duplicate;
- 3. Copies of two (2) cited references; and
- A return-receipt postcard to be returned to us with the U.S. Patent and 4. Trademark Office filing stamp thereon.

BEST AVAILABLE CURY



Commissioner for Patents May 23, 2003 Page 2

Although no fee is believed to be due, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. <u>50-0426</u>.

Respectfully submitted,

JENKINS & WILSON, P.A.

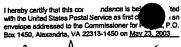
Gregory A. Hunt Registration No. 41,085

Customer No. Bar Code Label:

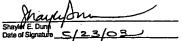
PATENT TRADEMARK OFFICE

GAH/sed

, Enclosures







IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Benedyk et al.

Group Art Unit: 2642

Serial No.: 09/839,394

Examiner: Not Assigned

Filed: April 20, 2001

Docket No.: 1322/45/2

Confirmation No.: 2496

For: METHODS AND SYSTEMS FOR PROVIDING DYNAMIC ROUTING KEY

REGISTRATION

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached forms PTO/SB/08A and PTO/SB/08B. Copies of the references as well as Forms PTO/SB/08A and PTO/SB/08B are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Early passage of the subject application to issue is earnestly solicited.

Although no fee is believed to be due, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. <u>50-0426</u>.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: May 23,

By:

Gregory A Hunt / Registration No. 41,085

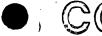
Customer No. Bar Code Label:

25297

PATENT TRADEMARK OFFICE

1322/45/2 GAH/sed

Enclosures



Approved for use through 04/30/2003. OMB 0651-0031

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Substitute	Substitute for form 1449A/PTO			Complete if Known			
			Application Number	09/839.394			
INFO	DRMATION DIS	SCLOS	URE	Filing Date	04/20/2001		
	TEMENT BY A			First Named Inventor	Robby Darren Benedyk		
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	(Use as many sheets as	necessary)		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	1322/45/2		

		·	U. S. PATENT	DOCUMENTS	- 	
Examiner Initials*	Cite No.1	Document Number	nent Number Publication Date Name MM-DD-YYYY Applicant		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Number-Kind Code ^{2 (If known)}		· .	· ·	Figures Appear		
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INFO	RMATION	DISCLOS	ÜRE	Filing Date	04/20/2001		
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Sheet 1 of 1				Attorney Docket Number	1322/45/2		

U. S. PATENT DOCUMENTS									
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Application Number 09/839,394

Filling Date 04/20/2001

First Named Inventor Robby Darren Benedyk

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						Art Unit	2642		
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